JOURNAL

OF THE

New York Entomological Society.

Vol. IX. DECEMBER, 1901. No. 4.

CATALOGUE OF THE DESCRIBED TRANSFORMATIONS OF AUSTRALIAN LEPIDOPTERA.

By William Beutenmüller.

The present Catalogue was prepared by me some years ago, but for obvious reasons the publication of the same has been delayed, and it is possible that a number of titles may have been added since or that some have been omitted. A number of New Zealand species are also included.

RHOPALOCERA.

Ornithoptera priamus var. **pronomus** *Gray*.

1885—Larva, chrysalis. *G. F. Matthew.* Proc. Linn. Soc. N. S. W., Vol. X, p. 262.

1887—Larva, chrysalis. *G. F. Matthew.* Trans. Ent. Soc. Lond., pt., p. 168.

Food-plants: *Ipomœa*, *Aristolochia*.

Papilio capaneus *West.*

1887—Life-history (col'd figs.). *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 179 (as *P. indicatus* Butl.).

Food-plant: *Citrus*.

Papilio erithonius *Cramer.*

1857—Larva, chrysalis. *Horsefield & Moore.* Cat. Lepid. E. I. C., Vol. I, 1857, p. 105, pl. III, fig. 6.

1887—Life-history (brief). *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 169.

Food-plant: *Salvia*.

Papilio macleayeanus *Leach.*

1888—Larval stages (figs.), chrysalis (brief). *A. S. Olliff.* Ann. Mag. Nat. Hist., p. 358.

1889—Larva, chrysalis (brief). *A. S. Olliff.* Austral. Butterflies, p. 36.

Food-plant: Orange.

Papilio eurypylus var. **lycaon** *Westw.*
1887—Life-history. *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 177.
1889—Larva (brief). *A. S. Olliff.* Austral. Butterflies, p. 35.
Food-plant: Custard apple (*Anona*).

Papilio ulysses *Linn.*
1855—Larva, chrysalis. *Chenu.* Ency. Nat. Hist. Papillons, p. 35.

Papilio enactus *MacL.*
1887—Life-history (col'd figs.). *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 176.
1889—Larva, chrysalis. *H. Tyron.* Insect and Fungi Pests, Queensland (Rep. Dept. Agricul., p. 105).
Food-plant: Orange.

Papilio sarpedon *Linn.*
1863—Larva, chrysalis (fig.). *J. G. Wood.* Nat. Hist., p. 509.
1874—Larva, chrysalis. *J. G. Wood.* Insects Abroad, p. 569.
1880—Larva, chrysalis. *J. G. Wood.* Insects Abroad, p. 569.
1888—Larval stages. *A. S. Olliff.* Ann. Mag. Nat. Hist., p. 357, pl. 20 (var. *choredon, Field*).
1889—Larva, chrysalis. *A. S. Olliff.* Austral. Butt., p. 35 (var. *choredon. Field*).
Food-plant: Camphor Laurel.

Papilio agamemnon *Linn.*
1857—Larva, chrysalis. *Horsefield & Moore.* Cat. Lepid. E. I. C., Vol. I, p. 114, pl. 111, figs. 9 and 9*a*.

Papilio ægeus *Don.*
1887—Life-history (2 and 3 moults not described). *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. 1, p. 172.
1888—Larva, chrysalis (brief). *A. S. Olliff.* Ann. Mag. Nat. Hist., p. 359.
1888—Larva (brief). *C. C. Brittlebank.* Vict. Nat., Vol. V, p. 116.
1888—Larva (brief). *A. S. Olliff.* Austral. Butt., p. 34.
1889—Larva, chrysalis. *H. Tyron.* Insect and Fungi Pests, Queensland Dept. Agricul., p. 106.
1890—Larval stages. *Hy. Edwards.* Vict. Nat., Vol. VII, p. 20.
Food-plants: Orange, *Xanthoxylum.*

Elodina angulipennis *Lucas.*
1887—Egg. *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 155.
Food-plant: *Capparis nobilis.*

Terias hecabe *Linn.*
1891—Larva, chrysalis (col'd figs.). *G. Semper.* Reisen in Archipel. der Phillippinen, Vol. V, p. 255, pl. B, fig. 4.

Pieris teutonia *Fabr.*
1887—Life-history (col'd figs.). *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 155.
1887—Larva, chrysalis. *J. G. O. Tepper.* Gard. and Field, Vol. 13, p. 80.

1890—Egg, young larva, chrysalis. *Hy. Edwards.* Vict. Nat., Vol. VII, p. 20.
Food-plant: *Capparis mitchellii.*

Pieris scyllara *MacL.*
1888—Larva, chrysalis (col'd figs.). *G. F. Matthew.* Trans. Ent. Soc. Lond., p. 155 (as *T. latilimbata*).

Delias nigrina *Fabr.*
1889—Larva, chrysalis (figs.). *A. S. Olliff.* Austral. Butterflies, p. 28.
Food-plant: *Loranthus.*

Delias aganippe *Don.*
1878—Larva, chrysalis (col'd figs.). *F. McCoy.* Prod. Zool. Vict., Vol. I, Decade I, p. 37, pl. 10.
1887—Larva, chrysalis. *J. G. O. Tepper.* Gard. and Field, Vol. XIII, p. 80.
Food-plants: *Loranthus*, *Exocarpus.*

Delias harpalyce *Don.*
1878—Larva, chrysalis (col'd figs.). *F. McCoy.* Prod. Zool. Vict., Vol. I, Decade I, p. 33, pl. 9.
1889—Larva (brief). *A. S. Olliff.* Austral. Butterflies, p. 28.
Food-plant: *Loranthus.*

Catopsilia pyranthe *Linn.*
1891—Larva, chrysalis (col'd figs.). *G. Semper.* Reisen im Archipel. der Phillippinen, Vol. V, p. 258, pl. B, fig. 5.
Food-plant: *Cassia fistula.*

Catopsilia scylla *Linn.*
1857—Larva, chrysalis (fig.). *Horsfield & Moore.* Cat. Lep. E. I. C., pl. I, fig. 6, p. 58.
Food-plants: Various species of *Cassia.*

Catopsilia gorgophone *Bdv.*
1888—Larva, chrysalis (col'd figs.). *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 158.
Food-plant: *Cassia.*

Danaus chrysippus *Linn.*
1886—Larva, chrysalis (col'd figs.). *G. Semper.* Reisen in Archipel. der Phillippinen, Vol. V, p. 16.
1888—Larva. *J. G. O. Tepper* (quotes Kirby). Gard. and Field, Vol. XIII, p. 91.
Food-plant: *Asclepias.*

Danaus plexippus.
1888—Larva. *J. G. O. Tepper.* Gard. and Field, Vol. XIII, p. 91.
Food-plant: Milkweed.

Euplœa corinna *McLeay.*
1890—Chrysalis. *Hy. Edwards.* Vict. Nat., Vol. VII, p. 22.
Food-plant: *Oleander.*

Melanitis leda *Linn.*

1888—Life-history. *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 137.

Food-plants: Grasses, *Cladium*, etc.

Epinephele abeona *Don.*

1888—Life-history (col'd figs.). *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 141.

Food-plant: *Cladium.*

Acræa andromacha *Fabr.*

1887—Larval stages (Excl. Egg.). Chrysalis (col'd figs.). *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 143.

1888—Larva, chrysalis (brief). *A. S. Olliff.* Ann. Mag. Nat. Hist., p. 359.

1889—Larva (brief). *A. S. Olliff.* Australian Butterflies, p. 13.

Food-plant: *Passifloraceæ.*

Pyrameis kershawi *McCoy.*

1888—Larva (brief). *J. G. O. Tepper.* Gard. and Field, Vol. XIII, p. 91.

1890—Larva, chrysalis (col'd figs.). *F. McCoy.* Prod. Zoölogy Vict., Decade 20, Vol. II, p. 3, pl. 198.

1890—Chrysalis. *Hy. Edwards.* Vict. Nat., Vol. VIII, p. 150.

Food-plants: *Compositæ—Cryptostemmon calandulaceæ.*

Pyrameis itea *Fabr.*

1887—Life-history (col'd figs.). *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 145.

1890—Larva, chrysalis (col'd figs.). *F. McCoy.* Prod. Zool. Vict., Decade 20, Vol. II, p. 361, pl. 198.

Food-plant: *Witica.*

Junonia vellida *Fabr.*

1887—Larva, chrysalis (col'd figs.). *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 146.

Food-plants: *Batatas.*

Rhinopalpa sabina *Cram.*

1888—Larva, chrysalis (col'd figs.). *G. Semper.* Reisen im Archipel. der Phillippinen, V, p. 24, pl. a, fig. 7.

Doleschallia herrichia *Butl.*

1887—Life-history (col'd figs.). *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 147.

Hypobolimnas bolina *Linn.*

1857—Larva, chrysalis (figs.). *F. Moore.* Cat. Lep. Ins. Mus. E. I. C., I, pl. V, fig. 9.

1873—Larva, chrysalis (figs.). *G. Semper.* Journ. Mus., Godeffroy, II, pl. 8, fig. 6 and 7.

1881—Larva. *F. Moore.* Lep. Ceylon, I, p. 58.

1886—Chrysalis (fig.). *Kingsley* (quotes Semper). Trans. N. Zeald. Inst., Vol. XVIII, p. 203 (as *H. nerina*).

1887—Life-history. *G. F. Matthew.* Trans. Ent. Soc. Lond., p. 149.
1888—Egg, larva, chrysalis. *G. F. Matthew.* Trans. Ent. Soc. Lond., p. 150.
1888—Larva, chrysalis (col'd figs.). *G. Semper.* Reisen in Archipel. der Phillippinen, Vol. V, p. 130, pl. a, fig. 9.
Food-plants: *Laportia*, *Sida rhombifolia*.

Hypobolimnas misippus *Linn.*
1881—Larva, chrysalis (figs.). *F. Moore.* Lep. Ceylon, I, pl. XXIX, fig. 1.
1888—Larva, chrysalis. *G. Semper* (quotes Moore). Reisen in Archipel. der Phillippinen, V, p. 129.
Food-plants: *Portulaca*, *Abutilon*, etc.

Charaxes sempronius *Fabr.*
1889—Larva (fig.). *A. S. Olliff.* Australian Butterflies, p. 18.
Food-plants: *Acacia brachiton*, Camphor tree.

Mynes geoffroyi *Guerin.*
1874—Chrysalis (note on). *W. H. Miskin.* Trans. Ent. Soc. Lond., p. 239.

Lampides cnejus *Fabr.*
1881—Larva (col'd fig.). *F. Moore.* Lep. Ins. Ceylon, Vol. I, pl. 37.

Lampides phaseli *Math.*
1889—Larva. *G. F. Matthews.* Trans. Ent. Soc. Lond., pt. II, p. 311.
Food-plant: *Leguminosæ*.

Lampides alsulus *H. Sch.*
1890—Larva, chrysalis (col'd figs.). Austral. Lepid. and Transf., Vol. II, p. 10, pl. 12. (Edit. Olliff and Ford.)
Food-plant: *Indigofera australis*.

Lycæna lulu *Math.*
1889—Larva, chrysalis. *G. F. Matthews.* Trans. Ent. Soc. Lond., pt. II, p. 313.
Food-plant: *Leguminosæ*.

Lycæna bœtica *Linn.*
1855—Larva, chrysalis. *Chenu.* Ency. Nat. Hist. Papillous, p. 206.
1881—Larva. *F. Moore.* Lepid. Ceylon, Vol. I, p. 93.
1882—Larva. *Blackburn.* Trans. Ent. Soc. Lond., p. 31.
1886—Larva (col'd figs.). *W. L. Distant.* Rhoph. Maylayana, pl. 20, p. 230. 1882–6.
1890—Larva, chrysalis (col'd figs.). Austral. Lepid. and Transf., Vol. II, p. 10, pl. 12. (Edit. Olliff & Ford.)
Food-plant: *Swainsonia*, etc.

Holochila absimilis *Feld.*
1890—Larva, chrysalis (col'd figs.). *Scott.* Austral. Lepid. and Trans., Vol. II, p. 9, pl. 12. (Edit. Olliff & Ford.)
Food-plants: *Wistaria*, *Robinia*, etc.

Holochila heathii *Cox.*
1888—Larval stages, chrysalis. *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 151.

Holochila erinus *Fabr.*

1890—Larva, chrysalis (col'd figs.). *Scott.* Austral. Lepid. & Transf., Vol. II, p. 9, pl. 12. (Edit. Ford & Olliff.)

Ialmenus evagoras *Don.*

1888—Larval stages. *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 153.

1889—Larva, chrysalis (note on). *F. G. A. Barnard.* Vict. Nat., Vol. V, p. 168.

1890—Chrysalis. *Hy. Edwards.* Vict. Nat., Vol. VII, p. 22.

Food-plant: *Acacia dealbata.*

Ogyris genoveva *Hew.*

1883—Larva, chrysalis (col'd figs.). *W. H. Miskin.* (Quotes G. Barnard in lit.) Trans. Ent. Soc. Lond., p. 343.

1889—Larva (brief). *A. S. Olliff.* (Quotes Miskin.) Austral. Butterflies, p. 24.

Food-plant: *Loranthus.*

Netrocoryne repanda *Feld.*

1888—Larva, chrysalis (col'd figs.). *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 181.

1890—Larva, chrysalis (col'd figs.). Austral. Lep. and Transf., Vol II, pl. 14. (Edit. Olliff & Ford.)

Food-plant: *Eugenia.*

Pamphila phineus *Cr.*

1888—Life history. *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 179.

1890—Larva, chrysalis (col'd figs.). Austral. Lepid. & Trans., Vol. II, pl. 14 (Edit. Olliff & Ford.)

Food-plants: Various species of palms.

Pamphila bambusæ *Moore.*

1890—Larva, chrysalis (col'd figs.). *G. Semper.* Reisen im Archipel. der Phillippinen, Vol. V, pl. 13, fig. 11.

Apaustus agraulia *Hew.*

1888—Larva, chrysalis (figs.). *A. S. Olliff.* Ann. Mag. Nat. Hist., p. 360.

Food-plant: *Conch-grass.*

Trapezites symmomus *Hb.*

1888—Life-history. *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 183.

Food-plant: *Cladium*, etc.

Hesperilla picta *Leach.*

1889—Life history (col'd figs.). *G. F. Matthew.* Trans. Ent. Soc. Lond., pt. I, p. 185.

Food-plant: *Cladium mariscus.*

Hesperilla ornata *Leach.*

1888—Larva, chrysalis. *G. F. Matthew.* Trans. Ent. Soc., Lond., pt. 1, p. 187.

Food-plant: *Cladium mariscus.*

HETEROCERA.

Hemaris hylus *Linn.*

1874—Larva, (brief). *Boisduval.* Spec. Gener. Lepid., p. 377.

1876—Larva, pupa (figs.). *A. G. Butler.* Revue Sphingidæ, pl. 90.

Food-plant: *Gardenia.*

Cizara ardeniæ *Lewin.*

1822—Larva, pupa (col'd figs.). *J. W. Lewin.* N. Hist. Lepid. N. S. Wales, pl. 2.

1874—Larva, pupa. *Boisduval.* (Quotes Lewin.) Spec. Gener. Heter., p. 149.

Food-plant: *Grevillea sericea.*

Daphnis horsfieldii *Butl.*

1876—Pupa. *A. G. Butler.* Revis. Sphing., p. 573.

Daphnis hypothous *Cr.*

1874—Larva. *Boisduval.* Spec. Gener. Heters., p. 227.

1881—Larva (col'd figs.). *Horsfield & Moore.* Cat. Lep. E. I. C., pl. 10, fig. 2.

Food-plant: *Cadamba jasminiflora.*

Chœrocampa nessus *Dr.*

1875—Larva. *A. G. Butler.* Rev. Sphing., p. 565.

Food-plant: Yam. *Dioscorea.*

Chœrocampa oldenlandiæ *Fabr.*

1822—Larva pupa (col'd figs.). *J. W. Lewin.* Nat. Hist. Lepid. Ins. N. S. Wales, pl. 3.

1874—Larva. *Boisduval.* (Quotes Lewin). Spec. Gener. Heter., p. 243.

1876—Larva (col'd fig.) *A. G. Butler.* Rev. Sphing., p. 559, pl. 91, fig. 1.

Food-plants: *Cissus, Grevillea sericea,* etc.

Chœrocampa scrofa *Boisd.*

1891—Pupa. *Hy. Edwards.* Vict. Nat., Vol. VIII, p. 150.

Chœrocampa pinastrina *Mart.*

1874—Larva. *Boisduval.* Spec. Gen. Heteroc., p. 240 (as *C. silhetensis*).

1876—Larva, pupa (col'd figs.). *A. G. Butler.* Revis. Sphing., p. 560, pl. XCII, fig. 8.

Food-plant: *Colocasia.*

Chœracampa erotus *Cram.*

1889—Larva, pupa. *H. Tyron.* Rep. Ins. and Fungi Pests, Queensland Dept. Agricul., p. 152.

1891—Pupa. *Hy. Edwards.* Vict. Nat., Vol., VIII, p. 150.

Food-plant: *Vitis.*

Chœrocampa celeria *Linn.*

1855—Larva, pupa. *Chenu.* Ency. Nat. Hist. Papillons, p. 264.

1874—Larva, pupa. *Boisduval.* Spec. Gener. Hetero., p. 239.

1888—Larva. *J. G. O. Tepper.* Gard. and Field, Vol. XIII. p. 127.

1893—Larva, pupa (col'd figs.). *C. French.* Handbook Dest. Ins. Vict., p. 109, pl. XXIX.

Chœrocampa pallicosta *Walk.* (probably *C. scrofa* Bd.).
1888—Larva. *J. G. O. Tepper.* Gard. and Field, Vol. XIII, p. 127.

Nephele didyma *Fabr.*
1876—Larva (col'd figs.). *A. G. Butler.* Rev. Sphing., p. 624, pl. 91, fig. 20 (as *N. hespera*).

Macrosila casuarinæ *Walk.*
1875—Larva (brief). *Boisduval.* Spec. Gener. Hetero., p. 110.
Food-plant: *Casuarina.*

Sphinx eremophilæ *Lucas.*
1891—Larva. *T. P. Lucas.* Proc. Linn. Soc. N. S. W., p. 277.
Food-plant: *Eremophila mitchelli.*

Sphinx marmorata *Lucas.*
1891—Larva. *T. P. Lucas.* Proc. Linn. Soc. N. S. W., p. 279.
Food-plant: *Eremophila mitchelli.*

Sphinx roseofasciata *Koch.*
1890—Larva (brief). *E. Meyrick.* Trans. N. Zeald. Inst., Vol. XXII, p. 214 (as *S. convolvuli*).
Food-plant: *Convolvulaceæ.*

Cœquosa triangularis *Don.*
1874—Larva (brief). *Boisduval.* Spec. Gener. Hetero., p. 10.
1890—Larva, pupa (col'd figs.). Austral. Lepid. and Transf., Vol. II, p. 6, pl. 10. (Edit. Olliff and Ford.)

Cœquosa australasiæ *Don.*
1874—Larva (brief). *Boisduval.* Spec. Gener. Hetero., p. 10.
1890—Pupa. *Hy. Edwards.* Vict. Nat., Vol. VII, p. 22.
Food-plant: *Proteaceæ.*

Ægeria tipuliformis *Linn.*
1873—Larva (brief). *R. W. Fereday.* Trans. N. Zeal'd Inst., Vol V, p. 291.
1886—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 690.
Food-plant: Currant (in stems).

Agarista glycinæ *Lewin.*
1822—Larva, pupa (col'd figs.). *J. W. Lewin.* N. Hist. Lepid. Ins. N. S. Wales, pl. 1.
1878—Larva, pupa (col'd figs.). *F. McCoy.* Prod. Zool. Vict., Vol. I, Dec. 1, p. 30.
1890—Larva, pupa (col'd figs.). Austral. Lepid. and Transf., Vol. II, pl. 15. (Edit. Olliff & Ford.)
1890—Young larva. *Hy. Edwards.* Vict. Nat., Vol. VII, p. 23.
1890—Larva (fig.). *C. French.* Charts Destruct. Ins. Vict.
1891—Larval stages. *Hy. Edwards.* Vict. Nat., Vol. VIII, p. 151.

1893—Larva, pupa (col'd figs.). *C. French.* Handbook, Dest. Inst. Vict., p. 101, pl. XXVIII.

Food-plant: Grape.

Agarista agricola *Don.*

1864—Larva, pupa (col'd figs.). *Scott.* Austral. Lepid. and Transf., p. 25, pl. 8.

Food-plant: Grape.

Agarista donovani *Bdv.*

1890—Larva, pupa (col'd figs.). Austral. Lepid. and Transf., Vol. II, pl. 15. (Ed. Olliff & Ford.)

Agarista contortus *Walk.*

1864—Larva, pupa (col'd figs). *Scott.* Austral. Lepid. and Trans., p. 24, pl. 8 (as *A. casuarinæ*).

1878—Larva, pupa (col'd figs.). *F. McCoy.* Prod. Zool. Vict., Vol. I, p. 29, pl. 8.

1888—Larva. *J. G. O. Tepper.* Gard. and Field, Vol. XIII, p. 141.

1891—Pupa. *Hy. Edwards.* Vict. Nat, Vol. VIII, p. 151 (as *A. casuarinæ*).

Food-plants: *Casuarina*, *Loranthus.*

Agarista tristificus *Hüb.*

1878—Larva, pupa (col'd figs.). *F. McCoy.* Prod. Zool. Vict., Vol. I, p. 27, pl. 8 (as *A. lewinii*).

1888—Larva. *J. G. O. Tepper.* Gard. and Field, Vol. XIII, p. 141.

1890—Larva, pupa (col'd figs). Austral. Lepid. and Trans., Vol. II, pl. 15. (Edit. Olliff & Ford.)

Food-plant: *Epilobium tetragonum.*

Agarista latinus *Don.*

1890—Larva, pupa (col'd figs.). Austral. Lepid. and Transf., Vol. II, pl. 15. (Edit. Olliff & Ford.)

Procris empyrea *Meyr.*

1888—Larva, cocoon (brief). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 927.

Hydrusa, sp.

1893—Larva, pupa (col'd figs.). *C. French.* Handbook, Dest. Ins. Vict., p. 63, pl. XXIII.

Aganais nesophora *Meyr.*

1888—Larva, pupa (brief). *A. S. Olliff.* Ann. Mag. Nat. Hist., I, p. 360 (as *Hypsa nesophora*).

Food-plant: Native Fig.

Nyctemera annulata *Bdv.*

1877—Larva, pupa. *F. W. Hutton.* Trans. N. Zool. Inst., Vol. IX, p. 355.

1890—Larva. *E. Meyrick.* Trans. N. Zeal. Inst., Vol. XXII, p. 218.

1891—Larva. *Hy. Edwards.* Vict. Nat., Vol. VIII, p. 152.

Food-plants: Various species of *Senecio* (N. Zealand).

Nyctemera conica *White.*

1886—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 761 (as *N. amica*).

1888—Larva. *J. G. O. Tepper.* Gard. and Field, Vol. XIV, p. 1.

1891—Pupa. *Hy. Edwards.* Vict. Nat., Vol. VIII, p. 151 (as *N. amica*).

Food-plants: Various species of *Senecio.*

Nola lugens *Walk.*

1890—Larva, cocoon. *Hy. Edwards.* Vict. Nat., Vol. VII, p. 23.

Food-plants: *Eucalyptus.*

Eutane terminalis *Walk.*

1886—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 747.

Food-plant: Lichens.

Eutane lydia *Don.*

1891—Egg. *Hy. Edwards.* Vict. Nat., Vol. VIII, p. 152 (as *Asura lydia*).

Lithosia replana *Lewin.*

1822—Larva, pupa, cocoon (col'd figs.). *J. W. Lewin.* Nat. Hist. Lepid. Ins. N. S. Wales, pl. 15.

1854—Larva. *F. Walker.* Cat. Lepid. B. Mus., pt. II, p. 507.

Food-plant: Lichens.

Lithosia bicolora *Bdv.*

1888—Larva, pupa. *J. G. O. Tepper.* Gard. and Field, Vol. XIV, p. 2.

Food-plant: *Senecio hypoleucus.*

Utetheisa pulchella *Linn.*

1888—Larva (brief). *J. G. O. Tepper.* Gard. & Field, Vol. XIV, p. 2.

Food-plant. *Erecthites arguta.*

Mosoda anartoides *Walk.*

1886—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 729.

Food-plant: Lichens.

Metacrias erichrysa *Meyr.*

1886—Larva (brief). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 750.

1890—Larva (brief). *E. Meyrick.* Trans. N. Zeald. Inst., Vol. XXII, p. 216.

Food-plant: *Senecio bellidioides.*

Ardices fulvohirta *Walk.*

1888—Larva. *J. G. O. Tepper* (quotes Guest in lit.). Gard. & Field, Vol. XIV, p. 37.

Spilosoma obliqua *Bdv.*

1890—Egg. *Hy. Edwards.* Vict. Nat., Vol. VII, p. 24.

Teara tristis *White.*

1822—Larva, cocoon (col'd figs.). *J. W. Lewin.* Nat. Hist. Lepid. Ins. N. S. W., pl. 8.

1888—Larva and habits. *J. G. O. Tepper.* Gard. and Field, Vol. XIV, p. 25.

Food-plant: *Pultenea viliosa.*

Aglaosoma variegata *Walk.*
1864—Larva, pupa (col'd figs.). *Scott.* Austral. Lepid. and Transf., p. 15, pl. 5 (as *A. lauta*).

Œnosanda boisduvalii *Newm.*
1888—Larva and habits. *J. G. O. Tepper.* Gard. and Field, Vol. XIV, p. 13 (as *Œ. duponchelii*).
Food-plant: *Eucalyptus leucoxylon.*

Cebysa felderi *Scott.*
1864—Larva, pupa (col'd figs.). *Scott.* Austral. Lepid. and Transf., p. 29, pl. 9.

Cebysa conflictella *Walk.*
1864—Larva, pupa (col'd figs.). *Scott.* Austral. Lepid. and Transf., p. 29, pl. 29 (as *Œcina scottii*).

Apina callisto *Walk.*
1888—Larva (brief). *J. G. O. Tepper.* Gard. and Field, Vol. XIV, p. 13.
Food-plant: Grasses.

Trichetra mesomelas *Walk.*
1891—Pupa. *Hy. Edwards.* Vict. Nat., Vol. VIII, p. 152.

Orgyia tricolor *H.-S.*
1891—Egg, larva, pupa, cocoon. *Hy. Edwards.* Vict. Nat., Vol. VIII, p. 152.

Orgyia postica *Walk.*
1889—Larva, pupa. *H. Tyron.* Insect and Fungi Pests, Queensl'd Dept. Agricul., p. 42.
Food-plant: Apple, etc.

Doratifera chrysochroa *Feld.*
1882—Cocoon. *Dewitz.* Nova Acta Leop.-Carol. Deutsch. Akad. Naturf., Vol. XLIV, p. 258, pl. 8, fig. 5.

Doratifera casta *Scott.*
1864—Larva, pupa (col'd figs.). *Scott.* Austral. Lepid. & Transf., p. 18, pl. 6.

Doratifera lewini *Scott.*
1864—Larva, pupa (col'd figs.). *Scott.* Austral. Lepid. & Transf., p. 17, pl. 6.

Doratifera longerans *White.*
1888—Larva, pupa, cocoon. *J. O. Tepper.* Gard. & Field, Vol. XIV, p. 63.
1888—Larva (brief). *C. C. Brittlebank.* Vict. Nat., Vol. V, p. 114.
Food-plant: *Eucalyptus.*

Doratifera vulnerans *Lewin.*
1822—Larva, cocoon (col'd figs.). *J. W. Lewin.* Nat. Hist. Lepid. Ins. N. S. W. pl. 4.
1858—Larva (col'd fig.). *P. M. Duncan.* Nat. Libr., Vol. XXXII, p. 181, pl. 22.
1863—Larva, cocoon (figs.). *J. G. Wood.* Nat. Hist., p. 537.
Food-plant: *Eucalyptus.*

Pelora oxleyi *McL.*

1891—Larva (note on), pupa. *W. Beutenmüller.* Bull. Am. Mus. Nat. Hist., Vol. V, p. 72.

Apoda infrequens *Scott.*

1864—Larva, pupa (col'd figs.). *Scott.* Austral. Lepid. and Trans., p. 20, pl. 6.

Food-plant: *Scolopia brownii.*

Mecytha semicana *Walk.*

1864—Larva, pupa (col'd figs.). *Scott.* Austral. Lepid. and Trans., p. 19, pl. 6 (as *Apoda Xylomeli*).

Food-plants: *Xylomeda* and *Banksia.*

Lithula omnivora *Fered.*

1878—Larva, case (figs.). *R. W. Fereday.* Trans. N. Zeal. Inst., Vol. X, p. 260, pl. 9.

1890—Larva, case (brief). *E. Meyrick.* Trans. N. Zeal. Inst., Vol. XXII, p. 212.

1891—Larva. *W. Beutenmüller.* Bull. Am. Mus. Nat. Hist., Vol. V, p. 73.

Orophora toumatou *Fered.*

1878—Case (fig.). Larva. *R. W. Fereday.* Trans. N. Zeal. Inst., Vol. X, p. 262.

Food-plant: *Discaria toumatou.*

Clania lewinii *Walk.*

1854—Pupa, case (col'd figs.). *J. O. Westwood.* Proc. Zool. Soc. Lond., p. 224, pl. 35.

1888—Larval, case. *J. G. O. Tepper.* Gard. and Field, Vol. XIV, p. 37.

Food-plant: *Casuarina.*

Clania tenuis *Rosenst.*

1891—Larval case. *W. Beutenmüller.* Bull. Am. Mus. Nat. Hist., Vol. V, p. 73.

Metura elongata *Saund.*

1854—Larva, pupa, case (col'd figs.). *J. O. Westwood.* Proc. Zool. Soc. Lond., p. 223, pl. 35.

1863—Larva, case (figs.). *J. G. Wood.* Nat. Hist., p. 534.

1879—Larva, pupa, case (col'd figs.). *F. McCoy.* Prod. Zool. Vict., Dec. 4, p. 43, pl. 40.

1888—Larval case. *J. G. O. Tepper.* Gard. and Field, Vol. XIV, p. 38.

1890—Larva. *Hy. Edwards.* Vict. Nat., Vol. VII, p. 26.

1893—Egg, larva, pupa (col'd figs.). *C. French.* Handbook, Dest. Ins. Vict., p. 77, pl. XXV.

Plant-food: *Pinus insignus*, orange, etc.

Thyridopteryx hübneri *West.*

1854—Larva, pupa, case (col'd figs.). *J. O. Westwool.* Proc. Zool. Soc. Lond., p. 244, pl. 35.

1888—Larva, pupa, case. *J. G. O. Tepper.* Gard. and Field, Vol. XIV, p. 25.
Food-plant: *Eucalyptus.*

Thyridopteryx herrichii *West.*
1854—Pupa, case (col'd figs.). *J. O. Westwood.* Proc. Zool. Soc. Lond., p. 224, pl. 35.
1888—Larva, pupa, case. *J. G. O. Tepper.* Gard. and Field, Vol. XIV, p. 26.
1890—Larva, case. *Hy. Edwards.* Vict. Nat., Vol. VII, p. 25.
1891—Pupa. *W. Beutenmüller* (quotes *Hy. Edwards* in MS.). Bull. Am. Mus. Nat. Hist., Vol. V, p. 74.
Food-plant: *Eucalyptus.*

Cerura australis *Scott.*
1864—Larva, pupa (col'd fig.). *Scott.* Austral. Lepid. & Transf., p. 16, pl. 5.
Food-plant: *Scolopia brownii.*

Danima banksiæ *Walk.*
1822—Larva, pupa, cocoon (col'd figs.). *J. W. Lewin.* Nat. Hist. Lepid. Ins. N. S. W., pl. 9.
1850—Larva (col'd fig.). *M. P. Duncan.* Nat. Libr., Vol. XXXII, p. 164, pl. 17.
1888—Larva, pupa, cocoon. *J. G. O. Tepper.* Gard. and Field, Vol. XIV, p. 52.
Food-plants: *Banksia*, *Grevillia*, etc.

Hyleora eucalypti *Dby.*
1848—Larva (col'd fig.). *E. Doubleday.* Proc. Zool. Soc. Lond., p. 119, pl. 5.
1857—Larva (fig.). *Chenu.* Ency. Nat. Hist., p. 108.
Food-plant. *Eucalyptus.*

Hyleora caustopis *Meyr.*
1888—Larva. *J. G. O. Tepper* (quotes Guest in lit.). Gard. and Field, Vol. XIV, p. 52.
Food-plant: *Eucalyptus.*

Caligula eucalypti *Scott.*
1864—Larva, pupa, cocoon (col'd figs.). *Scott.* Austral. Lepid. and Transf., p. 1, pl. 1.
1888—Larva, pupa, cocoon. *J. G. O. Tepper.* Gard. and Field, Vol. XIV, p. 63.
1890—Young larva. *Hy. Edwards.* Vict. Nat., Vol. XVII, p. 24.
1891—Egg. *W. Beutenmüller.* Bull. Am. Mus. Nat. Hist., Vol. IV, p. 74.
Food-plant: *Eucalyptus.*

Caligula helena *White.*
1888—Larva (note on). *J. G. O. Tepper.* Gard. and Field, Vol. XIV, p. 63.
1891—Cocoon. *W. Beutenmüller.* Bull. Am. Mus. Nat. Hist., Vol. V, p. 74 (as *Antheræa helena*).
Food-plant: *Eucalyptus.*

Opodiphtera astrophele *Walk.*
1890—Larva, pupa (col'd figs.). *Olliff & Ford.* Austral. Lepid. and Transf., Vol. II, pl. 13.

Caligula intermedia *Lucas.*
1889—Cocoon. *T. P. Lucas.* Proc. Linn. Soc. N. S. W., p. 1092 (as *Antheræa intermedia*).
Food-plant: *Loranthus.*

Antheræa janetta *White.*
1891—Egg. *W. Beutenmüller.* Bull. Am. Mus. Nat Hist., Vol. IV, p. 74.

Darala censors *Walk.*
1891—Cocoon, pupa. *W. Beutenmüller.* Bull. Am. Mus. Nat. Hist., Vol. V, p. 111.

Darala acuta *Walk.*
1891—Larva, pupa. *W. Beutenmüller.* Bull. Am. Mus. Nat. Hist., Vol. V, p. 71.
Food-plant: *Eucalyptus robusta.*

Darala ocellata *Walk.*
1888—Cocoon. *J. G. O. Tepper.* Garden and Field, Vol. XIV, p. 25.

Cosmotricha exposita *Lewin.*
1822—Larva, cocoon (col'd fig.). *J. W. Lewin.* N. Hist. Lepid. Inst. N. S. W., pl. 7.
Food-plant: *Casuarina.*

Chelepteryx collesii *Gray.*
1864—Larva, pupa (col'd figs.). *Scott.* Austral. Lepid. and Trans., p. 21, pl. 7.
1890—Larva, pupa, cocooon (col'd figs.). *F. McCoy.* Prod. Zool. Vict. Dica., 20, p. 359, pl. 197.
1890—Egg, pupa (note on). *Hy. Edwards.* Vict. Nat., Vol. VII, p. 24.
Food-plant: *Eucalyptus.*

Philudoria australasiæ *Fabr.*
1822—Larva, pupa, cocoon (col'd figs.). *J. W. Lewin.* Nat. Hist. Lepid. Ins. N. S. W., p. 45 (as *Opsirhina nasuta*).

Opsirhina fervens *Walk.*
1890—Egg, larva, pupa, cocoon. *Hy. Edwards.* Vict. Nat., Vol. VII, p. 25.

Pinara ignobilis *Walk.*
1879—Larva, pupa, case (col'd figs.). *F. McCoy.* Prod. Zool. Vict. Dec., IV, p. 45, pl. 40.
1888—Life-history. *J. G. O. Tepper.* Gard. and Field, Vol. XIV, p. 37.
1889—Larva, case. *H. Tyron.* Rep. Ins. and Fungi Pests, Queensld. Dept. Agricul., p. 151 (as *Entomela ignobilis*).
Food-plant: *Psidium* (guava).

Pinara obliqua *Walk.*
1891—Cocoon, pupa. *W. Beutenmüller.* Bull. Am. Mus. Nat. Hist., Vol. V, p. 72 (as *Rhinogene calligamma*).

Pinara cana *Walk.* ?
1888—Larva, cocoon. *J. G. O. Tepper.* Gard. and Field, Vol. XIV, p. 13.

Endoxyla d'urvillei *H.-S.*

1879—Larva, pupa, cocoon (col'd figs.). *F. McCoy.* Prod. Zool. Vict., Vol. I, p. 47, pl. 30.

1890—Larva, pupa, cocoon (col'd figs.). *C. French.* Charts Destruct. Ins. Vict. (as *E. acaciæ*).

1891—Pupa. *W. Beutenmüller.* Bull. Am. Mus. Nat. Hist., Vol. V (as *E. cinerea*).

Ptilomacra senex *Walk.*

1888—Larva (note on). *J. G. O. Tepper.* Gard. and Field, Vol. XIV, p. 52.

Discophlebia catocalina *Feld.*

1891—Cocoon, pupa. *W. Beutenmüller.* Bull. Am. Mus. Nat. Hist., Vol. V, p. 71.

Œnetus lignivorus *Lewin.*

1822—Larva, pupa (col'd figs.). *J. W. Lewin.* N. H. Lepid. Ins. N. S. W., pl. 16.

1858—Larva (col'd figs.). *M. P. Duncan* (quotes Lewin). Nat. Libr., Vol. XXXII, p. 107, pl. 8.

1864—Larva, pupa (col'd figs.). *Scott.* Austral. Lepid. and Transf., p. 5, pl. 2 (as *C. venusta*).

1873—Larva. *Scott.* Trans. Ent. Soc. N. S. W., Vol. I, p. 29.

Food-plants: *Casuarina*, *Eucalyptus*, *Callistemon*, *Dodonæa*, etc.

Œnetus virescens *Dbl.*

1873—Larva. *Scott.* Trans. Ent. Soc. N. S. W., Vol. II, p. 28.

1879—Larva and habits. *C. H. Gosset.* Trans. N. Zeal'd Inst., Vol. XI, p. 347.

1885—Life-history. *A. Hoffmann.* Stett. Ent. Zeit., Vol. XLVI, p. 315.

1890—Larva (brief). *E. Meyrick.* Trans. N. Zeal'd Inst., Vol. XXII, p. 211.

1890—Larva. *F. Steel.* Vict. Nat., Vol. VII, p. 110.

Food-plants: *Olea apatela*, *Aristotelia racemosa* and *Lepto spermum* (in trunks).

Œnetus splendens *Scott.*

1864—Larva, pupa (col'd figs.). *Scott.* Austral. Lepid. and Transf., p. 6, pl. 2.

1873—Larva. *Scott.* Trans. Ent. Soc. N. S. W., Vol. I, p. 31.

1889—Larva (note on). *J. G. O. Tepper.* Garden and Field, Vol. XIV, p. 100.

Food-plant: *Casuarina.*

Œnetus eximius *Scott.*

1873—Larva. *Scott.* Trans. Ent. Soc. N. S. W., Vol. I, p. 35.

1890—Larva, pupa (col'd figs.). Austral. Lepid. and Transf., Vol. II, p. 8, pl. II. (Edit. Olliff & Ford.)

Food-plant: *Dodonæa angustifolia.*

Œnetus scotti *Scott.*

1873—Larva (note on). *Scott* (quotes Ramsay). Trans. Ent. Soc. N. S. W., Vol. I, p. 35.

Food-plants: Nettle-tree, *Wistaria.*

Œnetus lewinii *Walk.*

1873—Larva. *Scott.* Trans. Ent. Soc. N. S. W., Vol. I, p. 31.

Food-plant: *Casuarina.*

Œnetus ramsayii *Scott.*

1873—Larva. *Scott.* Trans. Ent. Soc. N. S. W., Vol. I, p. 32.

Food-plants: *Acmena*, *Alectryon*, etc.

Pielus labyrinthicus *Don.*

1864—Larva, pupa (col'd figs.). *Scott.* Austral. Lepid. and Transf., p. 11, pl. 4.

1889—Egg larva, pupa, case. *J. G. O. Tepper.* Garden and Field, Vol. XIV, pp. 100 and 137.

1889—Larva (brief). *E. Meyrick.* Proc. Linn. Soc. N. S. W., pp. 11 and 35.

Food-plant: *Eucalyptus.*

Porina signata *Walk.*

1873—Larva, pupa (brief). *R. W. Fereday.* Trans. N. Zeal. Inst., Vol. V, p. 290 (as *Pielus variolaria* Guen.).

1877—Larva, pupa. *F. W. Hutton.* Trans. N. Zeal. Inst., Vol. IX, p. 356 (as *Porina variolaris*).

Food-plants: Roots of plants.

Porina umbraculatus *Guen.*

1873—Larva, pupa (brief). *R. W. Fereday.* Trans. N. Zeald. Inst., Vol. V, p. 290.

Food-plant: Roots of grass (as *Pielus umbraculatus*).

Abantiades hyalinata *H.-S.*

1889—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 1135 (as *Pielus hyalinatus*).

Food-plants: Roots of grasses.

Zelotypia stacyi *Scott.*

1887—Larva, pupa. *A. S. Olliff.* Proc. Linn. Soc. N. S. W., p. 467.

1887—Larva (note on). *A. S. Olliff.* Proc. Linn. Soc. N. S. W., p. 499 (var. *sinuosa*).

Food-plants.

Bombyx? lewineæ *Lew.*

1822—Larva, cocoon (col'd figs.). *J. W. Lewin.* Nat. Hist. Lepid. Ins. N. S. W., pl. 6.

Food-plant: *Eucalyptus.*

Agrotis infusa *Bdv.*

1889—Life-history. *H. Tyron.* Rep. Ins. & Fungi Pests. Queensland, Dept. Agricul., p. 215.

Food-plants: lucerne, etc.

Agrotis vastator *Scott.*

1873—Larva. *Scott.* Trans. Ent. Soc. N. S. Wales, Vol. I, p. 41.

Agrotis spina *Guen.*

1890—Larva, pupa (col'd figs). *C. French.* Charts Dest. Ins. Vict.

Prodenia littoralis *Bdv.*

1889—Larva, pupa. *H. Tyron.* Rep. Ins. & Fungi Pests, Queensland, Dept. Agricul., p. 227.

Heliothis peltigera *W. V.*

1889—Life-history. *H. Tyron.* Rep. Ins. & Fungi Pests, Queensland, Dept. Agricul., p. 189.

1889—Larva (note on). *H. Tyron.* Rep. Ins. & Fungi Pests. Queensland, Dept. Agricul., p. 150.

Food-plants: Corn, Passion-fruit.

Heliothis armigera *Hüb.*

1873—Larva, pupa (brief). *R. W. Fereday.* Trans. N. Zeal'd Inst., Vol. V, p. 291.

1890—Larva (fig.). *A. S. Olliff.* Agricul. Gazette, N. S. W., Vol. I, p. 126, pl. 3.

1900—Larva, pupa (col'd figs.). *C. French.* Handb. Dest. Ins. Victoria, Pt. III, p. 49, pl. XL.

Leucania, sp.

1889—Life-history. *H. Tyron.* Rep. Ins. & Fungi Pests. Queensland, Dept. Agricul., p. 225.

Dasypodia selenophora *Guen.*

1879—Larva, pupa, cocoon. *W. Colenso.* Trans. N. Zeal'd Inst., Vol. XI, p. 300.

Thalpochares coccophaga *Meyr.*

1886—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 1035.

1889—Larva (note on). *H. Tyron.* Rep. Ins. & Fungi Pests, Queensland, Dept. Agricul., p. 126.

Feeds on *Coccidæ.*

Othreis fullonica *Linn.*

1885—Larva, pupa (col'd figs.). *F. Moore* (quotes N. S. Ward). Trans. Zool. Soc. Lond., Vol. II, p. 66.

Argadesa materna *Linn.*

1885—Larva, pupa (col'd figs.). *F. Moore.* Trans. Zool. Soc. Lond., Vol. II, p. 75, pl. 12, fig. 4.

1889—Larva, pupa. *H. Tyron.* Rep. Ins. & Fungi Pests, Queensland, Dept. Agricul., p. 102.

Food-plants: Orange, *Monospermum glabratum*, etc.

Mænas salaminia *Cram.*

1881—Larva, pupa (brief). *F. Moore.* Trans. Zool. Soc. Lond., Vol. II, p. 72, pl. 12, fig. 3 and 6.

1889—Larva, pupa. *H. Tyron.* Rep. Ins. & Fungi Pests, Queensland, Dept. Agricul., p. 102.

1890—Larva, pupa (col'd figs). Austral. Lepid. & Transf., Vol. II, p. 6, pl. 11 (Edit. Olliff & Ford).

Food-plants: Orange, *Sarcopetalum*, *Monospermum glabratum.*

Mamestra composita *Guen.*

1873—Larva pupa. *R. W. Fereday.* Trans. N. Zeal'd Inst., Vol. V, p. 291.

1887—Larva (brief). *E. Meyrick.* Trans. N. Zeal'd Inst., Vol. XIX, p. 22.

Food-plants: Various species of grasses and cereals.

Mamestra ewingi.

1900—Larva (col'd fig). *C. French.* Handb. Dest. Ins. Victoria, Pt. III, p. 75, pl. XLVI, fig. 2, 3.

Hadena lignifurea *Walk.*

1877—Larva, pupa. *F. W. Hutton.* Trans. N. Zeal'd Inst., Vol. IX, p. 357.

Plusia eriosoma *Dbl.*

1881—Larva, pupa. *W. L. Buller.* Trans. N. Zeal'd Inst., Vol. XIII, p. 238.

Food-plants: *Geranium*, etc.

Euplexia insignis *Walk.* (?).

1877—Larva. *F. W. Hutton.* Trans. N. Zeal'd Inst., Vol. IX, p. 356.

Food-plants: *Clematis*, *Aristotelia.*

Eucrostis argocrana *Mey.*

1888—Larva (brief). *T. P. Lucas.* Vict. Nat., Vol. V, p. 26.

Food-plant: Flowers of asters.

Iodis illidgei *Lucas.*

1889—Larva (brief). *T. P. Lucas.* Proc. Linn. Soc. N. S. W., p. 604.

Food-plant: *Duboisia myoporoides.*

Iodis insperata *Walk.*

1887—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 897.

Food-plant: *Exocarpus cupressiformis.*

Monoctenia vinaria *Guen.*

1889—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 1206.

Dichromodes orectis *Mey.*

1889—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 1183.

Food-plants: *Myrtaceæ.*

Prionophora ruptella *Mey.*

1879—Larva, pupa (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 209.

Food-plant: *Casuarina.*

Thalassodes pieroides *Walk.*

1889—Larva, pupa. *H. Tyron.* Rep. Ins. & Fungi Pests. Queensland Dept. Agricul., p. 155.

Food-plant: *Vitis.*

Mnesampelia privata *Guen.*

1900—Larva, pupa (col'd figs.). *C. French.* Handb. Dest. Ins. Victoria, Pt. III, p. 55, pl. XLI.

Cidaria deltoidata *Walk.*

1890—Larva. *E. Meyrick* (quote and Hutton in lit.). Trans. N. Zeal'd Inst. Vol. XXII, p. 220.

Food-plants: Plantago, etc.

Hybernia boreophilaria *Guen.*
1877—Larva. *F. W. Hutton.* Trans. N. Zeal'd Inst., Vol. IX, p. 357.

Larentia corcularis *Guen* (?).
1877—Egg (brief). *F. W. Hutton.* Trans. N. Zeal'd Inst., Vol. IX, p. 358.

Larentia semisignata *Walk.*
1877—Larva. *F. W. Hutton.* Trans. N. Zeal'd Inst., Vol. IX, p. 357.
Food-plants: *Rumex*, etc.

Anchmis composita *Guen.*
1877—Larva. *F. W. Hutton.* Trans. N. Zeal'd Inst., Vol. IX, p. 357.
Food-plants: Grasses.

Hippolyte rubropunctaria *Dbl.*
1884—Larva. *E. Meyrick.* Trans. N. Zeal'd Inst., Vol. XVI, p. 60.
Food-plants: *Haloragis alata.*

Epyaxa rosaria *Dbl.*
1886—Egg, larva, pupa. *A. Purdie.* Trans. N. Zeal'd Inst., Vol. XVIII, p. 208.

Asthena subpurpureata *Walk*
1877—Larva. *F. W. Hutton.* Trans. N. Zeal'd Inst., Vol. IX, p. 357.
Food-plant: *Leptospermum ericoides.*

Coremia robustaria *Walk.* (?).
1877—Larva (brief). *F. W. Hutton.* Trans. N. Zeal'd Inst., Vol. IX, p. 358.
Food-plant: *Leptospermum scoparium.*

Coremia inamœnaria *Guen.*
1877—Egg (brief). *F. W. Hutton.* Trans. N. Zeal'd Inst., Vol. IX, p. 358.

Eupithecia indicataria *Walk.* (?).
1877—Larva. *F. W. Hutton.* Trans. N. Zeal'd Inst., Vol. IX, p. 358.
Food-plant: *Clematis indivisa.*

Declana floccosa *Walk.* (?).
1877—Larva, pupa. *F. W. Hutton.* Trans. N. Zeal'd Inst., Vol. IX, p. 356.
Food-plant: *Aristotelia* and *Ulex.*

Lyrcea alectoraria *Walk.*
1890—Larva. *E. Meyrick.* Trans. N. Zeal'd Inst., Vol. XXII, p. 220.
Food plant: *Pittosporum eugenioides.*

Lyrcea hemipteraria *Guen.*
1890—Larva. *E. Meyrick.* Trans. N. Zeal'd Inst., Vol. XXII, p. 220.

Ceroprepes almella *Meyr.*
1878—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 211.
Food-plant: *Exocarpus cupressiformis.*

Centropseustes astrapora *Meyr.*
1889—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 1106.
Food-plant: *Melaleuca genistifolia.*

Ephestia interpunctella *Hb.*
1878—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 216.
Feeds on maize and other cereals.

Ephestia elutella *Hb.*

1878—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 215.

Feeds on various domestic substances.

Ephestia sericaria *Scott.*

1879—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 235.

Hyphantidium sericarium *Scott.*

1859—Larva, pupa (col'd figs.). *Scott.* Proc. Zoöl. Soc. London, p. 207, pl. 61.

Epicrocis terebrans *Olliff.*

1890—Larva, pupa (figs.). *S. A. Olliff.* Sidney Mail, Feb. 22.

1890—Larva, pupa (figs.). *S. A. Olliff.* Record Aus. Mus., Vol. I, p. 34, pl. 2.

Food-plants: Red cedar and other plants.

Achrosea grisella.

1878—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 216.

Food: Bees' wax.

Galleria mellonella *Linn.*

1878—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 216.

Feeds on wax in bee-hives.

Schœnobius imparellus *Mey.*

1878—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 117.

Food-plant: *Juncus prismatocarpus.*

Aphonia latra *Zell.*

1879—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 239.

Food-plant: *Xanthorrhœa hastilis.*

Conogethes punctiferalis *Guen.*

1889—Egg, larva, pupa. *H. Tyron.* Ins. and Fungi Pests, Queensland. Dept. Agric., p. 76.

Food-plant: Peach, dahlia, corn, etc. (in stems).

Heliostibes atychioides *Mey.*

1889—Larva (fig.). *G. V. Hudson.* Trans. N. Zeal'd Inst., Vol. XXI, p. 189, pl. 8.

Food-plant: *Leptospermum.*

Scoparia minusculalis *Walk.*

1885—Larva. *E. Meyrick.* Trans. N. Zeal'd Inst., Vol. XVII, p. 83.

Food-plant: Mosses.

Mecyna deprivalis *Walk.*

1889—Larva. *E. Meyrick.* Trans. N. Zeal'd Inst., Vol. XXII, p. 188.

Food-plant: *Sophthora.*

Diptychophora elaina *Mey.*

1883—Larva. *E. Meyrick.* (Quotes Fereday in lit.) Trans. N. Zeal'd Inst., Vol. XV, p. 18.

Food-plant: Mosses.

Scenoploca petraula *Mey.*
1883—Larva. *E. Meyrick.* Trans. N. Zeal'd Inst., Vol. XV, p. 10.
Food-plant: Lichens.

Sceliodes cordalis *Dbl.*
1889—Larva (brief). *E. Meyrick.* (Quotes Hudson in lit.) Trans. N. Zeald. Inst., Vol. XXI, p. 187.
Food-plant: *Solanum aviculare* (in fruit).

Cacœcia responsana.
1891—Larva (col'd figs.). *C. French.* Handb. Dest. Ins. Vict., p. 67, pl. 5.
Food-plant: Apple (in fruit).

Cacœcia postvittana *Walk.*
1881—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., 503.
1890—Larva, pupa. ——— (quotes Meyrick). Agricul. Gaz. N. S. W., p. 8, Vol. I.
Food-plants: *Correa, Grevillea*, etc.

Cacœcia australana *Lew.*
1822—Larva, pupa (col'd figs.). *J. W. Lewin.* N. Hist. Lepid. Ins. N. S. W., pl. 17.
1881—Larva. *E. Meyrick* (quotes Lewin). Proc. Linn. Soc. N. S. W., p. 487.
Food-plant: *Embothrium speciocissimum.*

Tortrix concordana *Meyr.*
1881—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 519.
Food-plant: *Hibbertia linearis.*

Tortrix indigestana *Meyr.*
1881—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 520.
Food-plant: *Hibbertia linearis.*

Tortrix amænana *Walk.*
1881—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 511.
Food-plant: *Monoctoca scoparia.*

Eupselia satrapella *Meyr.*
1880—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 221.
Food-plant: *Eucalyptus.*

Ereunetis iuloptera *Meyr.*
1880—Pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 261.

Palæostoma styphelana *Meyr.*
1881—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 423.
Food-plant: *Eucalyptus.*

Arotrophora arcuatalis *Walk.*
1881—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 531.
Food-plant: *Banksia serrata.*

Arotrophora xythopterana *Meyr.*
1881—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 530.
Food-plant: *Lomatia silaifolia.*

Antithesia phyllanthana *Meyr.*
1881—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 642.
Food-plant: *Phyllanthus.*

Palæobia anguillana *Meyr.*
1881—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W, p. 663.
Food-plant: *Correa speciosa.*

Palæobia hibbertiana *Meyr.*
1881—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p 666.
Food-plant: *Hibbertia volubilis.*

Strepsiceros ejectana *Walk.*
1881—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 682.
1883—Larva. *E. Meyrick.* Trans. N. Zeal'd Inst., Vol. XV, p. 63.
Food-plants: *Leptospermum*, and other Myrtaceæ.

Strepsiceros macropetana *Meyr.*
1881—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 684.
Food-plant. *Eucalyptus.*

Strepsiceros fluidana *Mey.*
1881—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 687.
Food-plant: *Leptospermum.*

Holocola thalassinana *Meyr.*
1881—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 673.
Food-plant: *Leptospermum lævigatum.*

Holocola triangulana *Meyr.*
1881—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., Vol. V, p. 706.
Food-plant: *Acacia decurrens.*

Taractrocera papyria *Bdv.*
1888—Pupa. *J. O. Tepper.* Gard. & Field, Vol. XIII, p. 116.
Food-plant: *Acæna.*

Eudemis botrana *Schiff.*
1881—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 650.
1889—Larva (brief). *H. Tyron.* Rept. Ins. & Fungi Pests, Queensland, Dept. Agricul., p. 156.
Food-plant: Grape.

Carpocapsa pomonella *Linn.*
1887—Larva and habits (fig.). *J. O. Tepper.* Gard. & Field, Vol. XIII, p. 81.
1889—Life history. *H. Tyron* (quotes various authors). Rept. Ins. and Fungi Pests, Queensland, Dept. Agricul., p. 44.
1890—Larva. pupa (figs). *A. S. Olliff.* Agricul. Gazette N. S. W., Vol. I, p. 6, pl. 1.
1890—Larva, pupa (note on). *F. C. Christy.* Vict. Nat., Vol VI, p. 164.
1891—Larva, pupa (col'd figs). *C. French.* Handb. Dest. Ins. Vict., p. 45, pl. 2.
1891—Larva (fig.). *C. French.* Charts Dest. Ins. Vict
Food-plant: Apple (in fruit).

Cacœcia alopecana *Mey.*
1885—Larva. *E. Meyrick.* Trans. N. Zeal'd Inst., Vol. XVII, p. 148.
Food-plant: *Phyllocladus alpinus.*

Cacœcia exessana *Walk.*
1883—Larva. *E. Meyrick.* Trans. N. Zeal'd Inst., Vol. 15, p. 49.
1889—Larva (fig.). *G. V. Hudson.* Trans. N. Zeal'd Inst., Vol. XXI, p. 190, pl. 8.
Food-plants: *Leptospermum*, *Panax arboreum.*

Adoxophyes conditana *Walk.*
1883—Larva, pupa. *E. Meyrick.* Trans. N. Zeal'd Inst., Vol. XV, p. 41.
Food-plant: *Genista.*

Pædisca privatana *Walk.*
1877—Larva. *F. W. Hutton.* Trans. N. Zeal'd Inst., Vol. IX, p. 358.
Food-plants: Various shrubs.

Pædisca obliquana *Walk.*
1883—Larva. *E. Meyrick.* Trans. N. Zeal'd Inst., Vol. XV, p. 61.
Food-plants: *Rumex*, *Veronica*, *Lonicera*, etc.

Pyrgotis plagiatana *Walk.*
1883—Larva, pupa. *E. Meyrick.* Trans. N. Zeal'd Inst., Vol. XV, p. 39.
Food-plant: Oak.

Semiocosma platyptera *Meyr.*
1890—Larva. *E. Meyrick* (quotes Hudson in lit.). Trans. N. Zeal'd Inst., Vol. XXII, p. 220.
Food-plant: *Elæocarpus dentatus.*

Tinea vivipara *Scott.*
1866—Larva, case (fig.). *Scott.* Trans. Ent. Soc. N. S. W., Vol. I, p. 33.
Feeds on woolens, flannel, etc.

Tinea tapetzella *Linn.*
1857—Larva, case. *Chenu.* Ency. Hist. Nat. Papillons, Vol. II, p. 289.
1859—Larva. *H. T. Stainton.* Brit. Butt. & Moths, Vol. II, p. 290.
1859—Larva. *Humphreys.* Gener. Brit. Moths, p. 167.
1864—Larva, cocoon. *Jaeger.* Life N. Am. Ins., p. 186.
1872—Larva, cocoon (figs.). *Figuier.* Insect World, p. 280.
1874—Larva, cocoon (figs.). *A. S. Packard.* Half-hours with Insects, p. 311.
1891—Larva, pupa (figs.). *C. French.* Charts Dest. Ins. Vict.

Tinea cossuna *Lew.*
1822—Larva, pupa (col'd figs.). *J. W. Lewin.* N. Hist. Lep. Ins. N. S. W., pl. 18.
Feeds on decayed wood.

Tinea granella *Linn.*
1900—Larva, pupa (col'd figs.). *C. French.* Handb. Dest. Ins. Vict., Pt. III, p. 129, pl. LV.

Tinea biselliella *Hum.*

Tinea pellionella *Linn.*

Choreutis bjerkandrella *Thunb.*

1880—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 216.

Food-plant: *Cnicus*, etc.

Simaethis sycopola *Meyr.*

1880—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 212.

Food-plant: *Ficus stipulata.*

Cryptophaga immaculata *Scott.*

1864—Larva, pupa (col'd figs.). *Scott.* Austral. Lepid. Transf., p. 9, pl. 3.

Food-plant: *Banksia integrifolia.*

Cryptophaga rubescens *Lewin.*

1822—Larva, pupa (col'd figs.). *J. W. Lewin.* Nat. Hist. Lepid. Ins. N. S. W., pl. 12.

1858—Larva, pupa. *J. Duncan* (quotes Lewin). Nat. Libr., Vol. XXXII, p. 121.

1890—Larva (brief). *E. Meyrick.* Trans. Roy. Soc. S. Austral., p. 35.

Food-plant: *Acacia longifolia.*

Cryptophaga unipunctata *Don.*

1890—Larva, pupa. *Hy. Edwards.* Proc. Linn. Soc. N. S. W., p. 300.

1890—Larva, pupa. *Hy. Edwards.* Insect Life, Vol. III, p. 384.

1891—Larva, pupa (col'd figs.). *C. French.* Handb. Dest. Ins. Vict., pt. I, p. 113, pl. XIII.

Food-plants: Apricot, apple, plum, quince, etc. (in branches).

Cryptophaga pultenææ *Lewin.*

1822—Larva, pupa (col'd figs.). *J. W. Lewin.* Nat. Hist. Lepid. Ins. N. S. W., pl. 13.

1858—Larva, pupa. *J. Duncan* (quotes Lewin). Nat. Libr., Vol. XXXII, p. 121.

1890—Larva (brief). *E. Meyrick.* Trans. Roy. Soc. S. Austral., p. 39.

Food-plant: *Pultenæa villosa.*

Cryptophaga delocentra *Meyr.*

1890—Larva (brief). *E. Meyrick.* Trans. Roy. Soc. S. Austral., p. 39.

Food-plant: *Ceratopetalum gummiferum.*

Cryptophaga stochastis *Meyr.*

1890—Larva (brief). *E. Meyrick.* Trans. Roy. Soc. S. Austral., p. 31.

Food-plant: *Hakea.*

Cryptophaga hierastis *Meyr.*

1890—Larva (brief). *E. Meyrick.* Trans. Roy. Soc. S. Austral., p. 30.

Food plant: *Hakea.*

Cryptophaga lurida *Meyr.*

1890—Larva (brief). *E. Meyrick.* Trans. Roy. Soc. S. Austral., p. 37.

Food-plant: *Eucalyptus viminalis.*

Cryptophaga epadelpha *Meyr.*
1890—Larva (brief). *E. Meyrick.* Trans. Roy. Soc. S. Austral., p. 37.
Food-plant: *Tristania conferta.*

Cryptophaga bipunctata *Scott.*
1864—Larva, pupa (col'd figs.). *Scott.* Trans. Austral. Lepid., p. 9, pl. 3.

Cryptophaga dolerastis *Meyr.*
1890—Larva. *E. Meyrick.* Trans. Roy. Soc. S. Austral., p. 30.
Food-plant: *Banksia.*

Cryptophaga leucodelpha *Meyr.*
1890—Larva (brief). Trans. Roy. Soc. S. Austral., p. 35.
Food-plant: *Casuarina.*

Cryptophaga balteata *Walk.*
1890—Larva (brief). *E. Meyrick.* Trans. Roy. Soc. S. Austral., p. 38.
Food-plant: *Eucalyptus.*

Cryptophaga irrorata *Lewin.*
1822—Larva, pupa (col'd figs.). *J. W. Lewin.* Nat. Hist. Lepid. Ins. N. S. W., pl. 10.
1858—Larva, pupa (figs.). *J. Duncan.* Nat. Libr., Vol. XXXII, p. 117, pl. 10.
1890—Larva. *E. Meyrick.* Trans. Roy. Soc. S. Austral., p. 34.
Food-plant: Trunks of *Casuarika.*

Cryptophaga albicosta *Lewin.*
1822—Larva, pupa (col'd figs.). *J. W. Lewin.* Nat. Hist. Lepid. Ins. N. S. W., pl. 11.
1858—Larva, pupa. *J. Duncan.* Nat. Libr., Vol. XXXII, p. 119.
1864—Larva, pupa (col'd figs.). *Scott.* Austral. Lepid. Trans., p. 8, pl. 3.
1890—Larva. *E. Meyrick.* Trans. Roy. Soc. S. Austral., p. 33.
Food-plants: *Banskia, Callicoma,* etc.

Cryptophaga strigata *Lewin.*
1822—Larva, pupa (col'd figs.). *J. W. Lewin.* Nat. Hist. Lepid. Ins. N. S. W., pl. 14.
1858—Larva, pupa. *J. Duncan* (quotes Lewin). Nat. Libr., Vol. XXXII, p. 122.
Food-plant: *Banksia serrata.*

Cryptophaga spilonota *Scott.*
1864—Larva, pupa (col'd figs.). *E. Myrick.* Austral. Lepid. Trans., p. 10, pl. 10.
1890—Larva (brief). *E. Meyrick.* Trans. Roy. Soc. S. Austral., p. 35.
Food-plant: *Banksia serrata.*

Macrobathra argonota *Meyr.*
1885—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 811.
Food-plant: *Acacia myrtifolia.*

Macrobathra desmotoma *Meyr.*
1885—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 807.
Food-plant: *Acacia decurrens.*

Macrobathra leucopeda *Meyr.*
1885—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S W., p. 813.
Food-plant : *Acacia discolor.*

Macrobathra ceraunobola *Meyr.*
1885—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 819.
Food-plant : *Acacia glauc scens.*

Macrobathra rhodospila *Meyr.*
1885—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 815.
Food-plant : *Acacia suaveolus.*

Macrobathra myriophthalma *Meyr.*
1885—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 822.
Food-plant : *Acacia pubescens.*

Macrobathra alternatella *Meyr.*
1885—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 812.
Food-plant : *Polybothrium formosum.*

Macrobathra chrysotoxa *Meyr.*
1885—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 804.
Food-plant : *Acacia decurrens.*

Macrobathra nephelomorpha *Meyr.*
1885—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 821.
Food plant : *Acacia decurrens.*

Macrobathra porphyrea *Meyr.*
1885—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 820.
Food-plant : *Acacia myrtifolia.*

Macrobathra anemodes *Meyr.*
1885—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 820.
Food-plant : *Acacia.*

Zonopetala decisana *Meyr.*
1888—Larva, cocoon. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 1682.
Food-plants : Lichens.

Œcophora scholæa *Meyr.*
1890—Larva. *E. Meyrick* (quotes Hudson in lit.). Trans. N. Zeal'd Inst., Vol. XXII, p. 200.
Food : Roots of trees ?

Œcophora pseudospretella *St.*
1884—Larva (brief). *E. Meyrick.* Trans. N. Zeal'd Inst., Vol. XVI, p. 34.
1886—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 782.
Feeds on furs, skins, etc.

Philobota bimaculana *Don.*
1888—Larva, pupa (brief). *S. A. Olliff.* Ann. Mag. Nat. Hist., p. 360.
Food-plant : *Eucalyptus.*

Lichenaula lichenea *Meyr.*
1890—Larva. *E. Meyrick.* Trans. Roy. Soc. S. Austral., p. 49.
Food-plant : Lichens.

Lichenaula tuberculata *Meyr.*
1890—Larva. *E. Meyrick.* Trans. Roy. Soc. S. Austral., p. 51.
Food plant: *Crowea saligna.*

Lichenaula undulatella *Walk.*
1890—Larva (brief). *E. Meyrick.* Trans. Roy. Soc. S. Austral., p. 47.
Food-plant: *Acacia decurrens.*

Lichenaula choriodes *Meyr.*
1890—Larva (brief). *E. Meyrick.* Trans. Roy. Soc. S. Austral., p. 50.
Food-plant: Lichens.

Machæritis sallignes *Meyr.*
1886—Larva, case. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 768.
Food-plant: Lichens.

Palparia lambertella *Wing.*
1849—Larva (col'd fig.). *W. Wing.* Proc. Zool. Soc. Lond., Vol. XVII, p. 105, pl. XIV.

Palparia micrastrella *Meyr.*
1882—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 434.
Food-plant: *Exccarpus cupressiformis.*

Palparia aurata *Meyr.*
1888—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 1681.
Food-plant: *Eucalyptus.*

Palparia uncinella *Meyr.*
1881—Larva, cocoon. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 1681.
Food-plant: *Eucalyptus.*

Ocystola tyranna *Meyr.*
1884—Larval case. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 1069.
Food-plants: *Eucalyptus.*

Ocystola pyramis *Meyr.*
1884—Larval habits. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 1074.
Food-plant: *Eucalyptus.*

Ocystola callista *Meyr.*
1884—Larval case. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 1068.
Food-plant: *Eucalyptus.*

Ocystola hemicalypta *Meyr.*
1888—Larval case. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 1689.
Food-plant: *Eucalyptus.*

Heliocausta serva *Meyr.*
1888—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 1682.
Food-plant: *Eucalyptus.*

Heliocausta incarnatella *Meyr.*
1888—Larva, pupa (brief). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 1682.
Food-plant: *Eucalyptus.*

Heliocausta eudora *Meyr.*
1886—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 831.
Food-plant: *Eucalyptus leucoxylon.*

Heliocausta paralyrgis *Meyr.*
1883—Larva (brief). *E. Meyrick* (quotes Guest). Proc. Linn. Soc. N. S. W., p. 480.
Food-plant: *Eucalyptus.*

Heliocausta hemiteles *Meyr.*
1883—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 476.
Food-plant: *Eucalyptus tereticornis.*

Heliocausta elæodes *Meyr.*
1883—Larva, pupa (brief). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 475.
Food-plant: *Eucalyptus.*

Satrapia thesaurina *Meyr.*
1885—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 824.
Food-plant: *Eucalyptus.*

Peltophora argutella *Zell.*
1884—Larva (note on). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 727.
Food-plant: *Monotoca elliptica.*

Machæritis calligenes *Meyr.*
1886—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 768.

Cœysra dichroëlla *Zell.*
1884—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 767.

Gracillaria linearis *Butl.*
1889—Larva. *E. Meyrick.* Trans. N. Zeal'd Inst., Vol. XXI, p. 148.
Food-plant: Cariaria of various species.

Gracillaria œnopella *Meyr.*
1880—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 141.
Food-plant: *Tetranthera ferruginea.*

Gracillaria tricuneatella *Meyr.*
1880—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 147.
Food plant: *Typha latifo ia.*

Gracillaria cænotheta *Meyr.*
1880—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 149.
Food-plant: *Telopea speciosissima.*

Gracillaria argyrodesma *Meyr.*
1882—Larva, pupa (brief). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 195.
Food-plant: *Grevillea linearis.*

Gracillaria chionoplecta *Meyr.*
1882—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 196.
Food-plant: *Phebalium dentatum.*

Gracillaria didymella *Meyr.*
1882—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 198.
Food plant: *Acacia longifolia.*

Gracillaria ida *Meyr.*
1882—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 196.
Food-plants: *Eucalyptus piperita.*

Gracillaria toxomacha *Meyr.*
1882—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 198.
Food-plant: *Pultenæa.*

Gracillaria alysidota *Meyr.*
1882—Larva, pupa (brief). *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 198.
Food-plant: *Acacia longifolia.*

Gracillaria thalassias *Meyr.*
1880—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 159.
Food-plant: *Leptospermum lævigatum.*

Gracillaria calicella *St.*
1880—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 151.
Food-plant: *Eucalyptus.*

Coriscium ochridorsellum *Meyr.*
1880—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 167.
Food-plant: *Phyllanthus ferdinandi.*

Bucculatrix eucalypti *Meyr.*
1880—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 180.
Food-plant: *Eucalyptus.*

Lithocolletis aglaozona *Meyr.*
1882—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 200.
Food-plant: *Desmodium.*

Phyllocnistis diaugella *Meyr.*
1880—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 173.
Food-plant: *Euphorbia sparmanni.*

Erechthias acontistes *Meyr.*
1880—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 267.
Food-plant: *Xanthorrhœa australis* (in seed-heads).

Erechthias mystacinella.
1891—Larva, pupa (col'd figs.). *C. French.* Handb. Dest. Ins. Vict., p. 57, pl. III.
Food-plants: In stems of apple.

Stegommata sulfuratella *Meyr.*
1882—Larva, pupa. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 201.
Food-plant: *Banksia integrifolia.*

Telecrates parabolla *Walk.*
1890—Larva (brief). *E. Meyrick.* Trans. Roy. Soc. S. Austr., p. 64.
Food plant: Cones of *Banksia.*

Telecrates lætiorella *Walk.*
1890—Larva (brief). *E. Meyrick.* Trans. Roy. Soc. S. Austr., p. 63.
Food-plant: *Eucalyptus.*

Uzucha humeralis *Walk.*
1890—Larva, pupa (brief). *E. Meyrick.* Trans. Roy. Soc. S. Austr., p. 26.
Food-plant: *Eucalyptus* bark.

Tymbophora peltastis *Meyr.*
1890—Larva. *E. Meyrick.* Trans. Roy. Soc S. Austr., p. 57.
Food-plant: *Angophora lanceolata.*

Catoryctis subparallela *Walk.*
1890—Larva (brief). *E. Meyrick.* Trans. Roy. Soc. S. Austr., p. 43.
Food-plant: *Casuarina.*

Scieropepla typhicola *Meyr.*
1890—Larva. *E. Meyrick.* Trans. Roy. Soc. S. Austr., p. 69.
Food-plant: *Typha angustifolia.*

Lita solanella *Bdv.*
1879—Larva. *E. Meyrick.* Proc. Linn. Soc. N. S. W., p. 112.
1889—Life-history. *H. Tyron.* Rep. Ins. & Fungi Pests. Queensland, Dept. Agricul., p. 175.
1892—Egg, larva, pupa (figs.). *C. V. Riley.* Insect Life, Vol. IV, p. 239.
1893—Larva, pupa (col'd figs.). *C. French.* Handbook Inj. Ins. Vict., p. 147, pl. 33.
Food-plant: Potato.

Xylorycta synaula *Meyr.*
1890—Larva (brief). *E. Meyrick.* Trans. Roy. Soc. S. Austr., p. 59.
Food-plants: *Hakea.*

Xylorycta strigata *Lew.*
1890—Larva. *E. Meyrick.* Trans. Roy. Soc. S. Austr., p. 59.
Food-plants: *Banksia, Lambertia.*

Xylorycta luteotactella *Walk.*
1890—Larva. *E. Meyrick.* Trans. Roy. Soc. S. Austr., p. 61.
Food-plants: *Banksia* and other *Proteaceæ.*

Enæmia caminæa *Meyr.*
1888—Larva (brief). *S. Olliff.* Ann. Mag. Nat. Hist., p. 361.
Food-plant: *Eucalyptus.*

Plutella cruciferarum *Zell.*
1889—Life-history (brief). *H. Tyron.* Rep. Ins. & Fungi Pests, Queensland, Dept. Agricul., p. 170.
1893—Larva, pupa (col'd figs). *C. French.* Handbook Inj. Ins. Vict., p. 157, pl. 34.
Food-plant: Cabbage.
1888—Larva, pupa. *S. Olliff.* Ann. Mag. Nat. Hist., p. 361.
Food-plant: *Ægriceras fragrans.*

Batrachedra arenosella *Walk.*
1889—Larva. *E. Meyrick.* Trans. N. Zeal. Inst., Vol. XXI, p. 181.
Food-plant: *Juncus.*

Callicotis crucifera *Meyr.*
1889—Larva. *E. Meyrick.* Trans. N. Zeal. Inst., Vol. XXI, p. 170.
Food-plant: Ferns.

Limnœcia phragmitella *St.*
1889—Larva. *E. Meyrick.* Trans. N. Zeal. Inst., Vol. XXI, p. 173.
Food-plant: *Typha angustifolia.*

Proteodes carnifex *Butl.*
1884—Larva. *E. Meyrick.* Trans. N. Zeal. Inst., Vol. XVI, p. 7.
Food-plant: *Fagus solandii.*

Nymphortola galactina *Feld.*
1884—Pupa (brief). *E. Meyrick.* Trans. N. Zeal. Inst, Vol. XVI, p. 6.
Food-plant: *Myrtus bullata.*

ADDENDA.

Teia anartoides *Walk.*
1900—Life-history (col'd figs.). *C. French.* Handb. Dest. Ins. Victoria, Pt. III, p. 95, pl. XLVIII.
Food-plant: Golden Wattle (*Acacia pycnantha*), and other species of *Acacia.*

Pieris teutonia *Fabr.*
1900—Larva, chrysalis (col'd figs.). *C. French.* Handb. Dest. Ins. Victoria, Pt. III, p. 101, pl. XLIX.
Food-plant: *Capparis spinosa.*

Zeuzera eucalypti *Boisd.*
1900—Larva, pupa (col'd figs.). *C. French.* Handb. Dest. Ins. Victoria, Pt. III, p. 107, pl. L.
Food-plant: *Acacia decurrens.*

Antherea eucalypti *Scott.*
1900—Egg, larva, cocoon (col'd figs.). *C. French.* Handb. Dest. Ins. Victoria, Pt. III, p. 113, pl. LI.
Food-plant: *Eucalyptus.*

Danima banksiæ *Lew.*
1900—Larva, pupa (col'd figs.). *C. French.* Handb. Dest. Ins. Victoria, Pt. III, p. 121, pl. LIII.
Food-plant: Honey-suckle (*Banksia*).

DESCRIPTIONS OF THE LARVÆ OF THREE MOSQUITOES.

BY HARRISON G. DYAR, PH.D.

(PLATE X, FIGS. 1–3.)

The larvæ here described have not been previously illustrated. Prof. J. B. Smith has written considerably on the habits of the first